

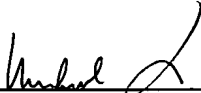
**REMARKS/ARGUMENTS**

It has been determined that one of the references incorrectly identifies the primary author and this now has been corrected on pages 16 and 30.

Further to the IDS forwarded to the Office on September 14, 2001, we enclose the second page of that document corrected with respect to the identification of reference 48 and a copy of that reference is enclosed.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,

  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

In the Specification:

Please replace the paragraph beginning at page 15, line 35, with the following rewritten paragraph:

"The non-replicating vector may be delivered to the host by a variety of procedures, for example, Tang et al. (ref. 17) disclosed that introduction of gold microprojectiles coated with DNA encoding bovine growth hormone (BGH) into the skin of mice resulted in production of anti-BGH antibodies in the mice, while [Furth] Davis et al. (ref. 18) showed that a jet injector could be used to transfect skin, muscle, fat and mammary tissues of living animals."

Please replace reference no. 18 on page 30 with:

"18. [Furth] Davis et al., Vaccine 1994, 12: 1503:1509."



	18. M.A. Barry, W.C. Lai, S.A. Johnston, Nature 377, 632-635 (1995)
	19. D. Xu and F. Y. Liew, Vaccine 12, 1534 -1536 (1994)
	20. D. B. Lowrie, R.E. Tascon, M. J. Colston, Vaccine 12, 1537-1540 (1994).
	21. J. W. Moulder, Microbiol. Rev. 55, 143-190 (1991)
	22. J. Schachter, Curr. Top. Microbiol. Immunol, 138, 109 (1988)
	23. S. D. Hillis and J. N. Wasserheit, N. Engl. J. Med. 334, 1399-1401 (1996)
	24. R. C. Brunham and R. W. Peeling, Infectious Agents and Disease 3, 218-233 (1994)
	25. T. Grayston and S-P. Wang, Sex Trans. Dis. 5, 73-77 (1978)
	26. J.T. Grayston and S.-P Wang, J. Infect.Dis. 132, 87-105 (1975)
	27. H. R. Taylor, J. Whittum-Hudson, J. Schachter, Invest. Ophthalmol. Vis. Sci. 29, 1847-1853 (1988)
	28. B.E. Batteiger, R. G. Rank, P.M. Bavoil, J. Gen. Microbiol. 139, 2965-2972 (1993)
	29. M. Campos et al., Invest. Ophthalmol. Vis. Sci. 36, 1477-1491 (1995)
	30. H. Su, M. Parne, H. D. Caldwell, Vaccine 13, 1023 -1032 (1995)
	31. T.- W. Tan, A.J. Herring, I. E. Anderson, Infect. Immun. 58, 3101-3108 (1990)
	32. M. Tuffrey, F. Alexander, W. Conlan, J. Gen. Microbiol. 138, 1707-1715 (1992)
	33. Y. - X. Zhang, J. G. Fox, Y. Ho, Mol. Biol. Evol. 10, 1327-1342 (1993)
	34. R. P. Morrison, K. Feilzer, D. B. Tumas, Infect. Immun. 63, 4661-4668 (1995)
	35. H. Su and H. D. Caldwell, Infect. Immun. 63, 3302-3308 (1995)
	36. J. U. Igiertseme et al., Reg.Immunol. 5, 317 -324 (1993)
	37. J. U. Igiertseme and R. G. Rank, Infect. Immun. 59, 1346-1351 (1991)
	38. D. M. Williams, J. Schachter, J.J. Coalson, J. Infect. Dis. 149, 630-639 (1984)
	39. G. Tipples and G. McClarty, J. Biol. Chem. 270, 7908-7914 (1995)
	40. X. Yang, K. T. HayGlass, R. C. Brunham, J. Immunol., 156, 4338-4344 (1996)
	41. H. Su and H. D. Caldwell, Infect. Immun. 63, 946-953 (1995)
	42. A. S. McWilliam, D. Nelson, J.A. Thomas, J. Exp. Med. 179, 1331-1336 (1994)
	43. M. R. Neutra, E. Pringault, J.-P. Kraehenbuhl, Annu. Rev. Immunol. 14, 275-300 (1996)
	44. J.M. Austyn, J. Exp. Med. 183, 1287-1292 (1996)
	45. R. Brunham et al., J. Clin. Invest. 94(1) , 458-463 (1994)
	46. R. C. Brunham et al., J. Infect. Dis. 173 950-956 (1996)
	47. Tang et al., Nature 1992, 356: 152-154
	48. Davis et al. Vaccine 1994, 12: 1503-1509.

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